

9. (Amended) A recombinant DNA comprising the DNA of claim 6 and a

1,3-galactosyltransferase activity, comprising:

culturing the transformant of claim 10 in a medium to produce and accumulate a protein having a 1,3-galactosyltransferase activity in the culture, and recovering the protein from the culture.

15. (Amended) A method for producing a galactose-containing carbohydrate, comprising:

selecting, as an enzyme source, a culture of the transformant of claim 10 or a treated product of the culture,

allowing the enzyme source, uridine-5' diphosphogalactose and an acceptor carbohydrate to be present in an aqueous medium to produce and accumulate the galactose-containing carbohydrate in the aqueous medium, and

recovering the galactose-containing carbohydrate from the aqueous medium.

20. (New) A recombinant DNA comprising the DNA of any one of claims 7 or 8 and a vector.

21. (New) A transformant obtained by introducing the recombinant DNA of claim 20 into a host cell.

22. (New) The transformant according to claim 21, wherein the host cell is a microorganism.

23. (New) The transformant according to claim 22, wherein the microorganism belongs to the genus *Escherichia*.

24. (New) The transformant according to claim 23, wherein the microorganism belonging to the genus *Escherichia* is *Escherichia coli*.

REMARKS

Claims 9, 14 and 15 have been amended to correct their dependency, and Claims 20-24 have been added in conformity with accepted U.S. practice. No new matter has been added.

Entry hereof is earnestly solicited.